

Agency Activity Inventory
by Agency
Appropriation Period: FY 2004-05

Agency: H53 - Consortium of Community Teaching Hospitals **Functional Group:** Higher Education

594 Instruction-Continuing Education

Section 59-123-115. The SC AHEC Continuing Education (CE) program provides practicing health care professionals with continuing education seminars, workshops, lectures, and telecasts. Each of the four AHEC Centers employs CE Coordinators who work closely with hospital education departments, regional health professionals, associations and agencies, and educational institutions to assess, develop, and present continuing education programs to health professionals in their regions. The learning opportunities provided by the SC AHEC Centers follows a set of "Best Practice Standards" designed by the CE Coordinators to assure quality in programming.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$1,263,285	\$1,263,285	\$0	No	\$0	2.00

Expected Results:

This activity enhances the knowledge and skills of health care providers and emergency responders. Enhanced skills increase the quality of care provided resulting in the improvement of inpatient and outpatient health care delivery. Educational offerings allow health care providers to meet professional re-licensure and re-certification requirements and reduce professional isolation for providers in rural areas, thereby increasing retention.

Outcome Measures:

One thousand twenty eight (1,028) educational programs were provided to 25,401 health care professionals. Five thousand two hundred sixty one (5,261) credit hours for re-licensure and re-certification were provided to health care professionals. Among the total number of attendees, there were 572 participants from community health centers, 457 participants from rural health clinics, 714 participants from health departments, and 16,243 participants from Health Professional Shortage Areas and rural communities. Approximately 90% of program participants report (on post-program evaluation instruments) that all their learning objectives were met.

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595 Health Professions Student Programs

Section 59-123-115. The SC AHEC Health Professions Student Programs help arrange required community-based rotations for health professions students in the fields of medicine, nursing, pharmacy, dentistry, and the allied health sciences. Each AHEC regional center employs student coordinators who assist with the identification of preceptors, procure student housing, schedule student rotations, orient students to the community, provide library resources and Internet connections, and assist students with their community health improvement projects. While in the community, students not only learn clinical skills in a "real world" setting from their preceptors, but they also participate in community outreach activities such as visiting the homes of patients, participating in projects targeting major health problems such as diabetes or high blood pressure, and initiating and participating in community health assessments and wellness programs for the local populace.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$590,171	\$590,171	\$0	No	\$0	1.75

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Expected Results:

State and national statistics demonstrate current shortages of physicians, nurses, pharmacists, dentists, and numerous allied health specialties. Projections for the future indicate these shortages will become more acute as the current health care workforce ages. Health care educational experiences for high school, college and graduate students are essential to insure a continuous supply of bright, dedicated, racially diverse health care professionals.

Outcome Measures:

Students from the disciplines of medicine, nurse midwifery, nurse practitioner, physician assistant, pharmacy, dentistry, health administration, occupational therapy, physical therapy, speech therapy, social work and public health from Clemson University, USC, MUSC, Francis Marion University, Winthrop University and SC State University participated in AHEC HPS rotations last year. The vast majority of health professions training program curricula require off-campus learning experiences. There were 912 weeks of training for medicine (228 students) and 3,588 weeks of training for all other disciplines (598 students) for a total of 4,500 weeks of training. Since students involved in this program are health professions students, virtually 100% of participants go into a health field. There were 403 preceptors who participated as teachers for health professions community rotations last year.

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596 Student Development and Diversity Programs

Section 59-123-115. Each of the regional AHEC Centers maintains a Student Development and Diversity Program (SDDP) designed to increase the number of young people who aspire to become health care professionals. The program emphasizes the participation of students from low income, African-American and other underrepresented ethnic minority groups. SC AHEC Association of Future Health Professions Programs (AFHP) promote academic aspiration, preparation and motivation for high school and college students throughout the school year and culminate in summer internship programs and a week-long summer institute held at one of the state's colleges or universities.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$471,096	\$471,096	\$0	No	\$0	2.00

Expected Results:

African-Americans represent approximately 29.5% of the total population in South Carolina, yet only 9.2% of the health professions workforce is African-American. The expected result of the SC AHEC SDDP Program is to alleviate this disparity by encouraging more African-American and other underrepresented minority students to choose careers in the health care professions. Seventy-five percent of South Carolina counties have active community or school-based SC AHEC Association of Future Health Professions Programs (AFHP) serving middle school, high school and college students. Remaining counties are served on a less structured basis with AHEC coordinators providing seminars, skills development workshops and other developmental activities whenever possible. All middle school, high school and college students who express an interest in a health care profession or enrolled in a health profession training program are targeted.

Outcome Measures:

Last year, 93 high school student participants in AHEC AFHP Programs entered pre-health or health professions training programs at the undergraduate level. Last year, 122 undergraduate college students preparing for health

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professions training programs actively participated in AHEC AFHP Programs. Last year, 40 students who had participated in AHEC AFHP Programs completed health professions training programs and entered the job market in South Carolina. Provided programs and services for 1,226 secondary and post-secondary students. Facilitated 8,534 hours of summer academic enrichment and internships for 187 high school and undergraduate students. One hundred thirty (130) students participated in the 4-day 2004 Future Health Professionals Summer Institute at USC. Initiated the SC AHEC/REACH 2010 Pre-Nursing Academy - 10 pre-nursing undergraduate students attended. Collaborated with Clemson University's School of Nursing ACUMEN Project to establish the SC AHEC Day at Clemson – 53 attended.

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597 Regional Center Administration

Section 59-123-115. This function provides executive leadership for each of the four AHEC regional centers. Activities include developing and maintaining linkages with providers, institutions, and organizations within each region, local needs assessment, program development, grant development, financial services, personnel services, communications, data systems, and other related regional administrative activities.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$367,129	\$367,129	\$0	No	\$0	0.00

Expected Results:

Provision of programs and services to address the unique needs of each of the AHEC regions. Maintain collaborative relationships with local health care agencies, organizations, providers, and educational institutions. Meet or exceed requirements for state contracts and federal grant awards. Receive positive audit reports on financial statements.

Outcome Measures:

There is a positive correlation between the provision of programs and services with regional needs assessment results. Educational program evaluations are overwhelmingly positive. Participation of regional institutions, organizations, associations, and providers continues to grow. Goals associated with SC AHEC performance contracts with regional centers for Continuing Education Instruction, Health Professions Student Education and Student Development and Diversity Programs have all been attained or surpassed. Federal (Model AHEC) grant requirements were met.

(See grant requirements under Model AHEC Section "Expected Results"). Clean audit reports for each regional center.

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598 Miscellaneous Other Funds

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This activity is added as a balancing mechanism as these funds have not yet been secured, but were reported in the Detailed Budget. A grant application in the amount of \$1,148,312 for a Spirituality in Medicine Curriculum was declined for funding by the Templeton Foundation and the Duke Endowment. Other grant initiatives seeking funds from private sources (endowments, foundations) have not yet been realized.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$1,928,933	\$0	\$0	No	\$1,928,933	0.00

Expected Results:

N/A

Outcome Measures:

N/A

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599 Recruitment - Palmetto Initiative for Excellence (PIE)

Section 5M-H54-5M.2. The Palmetto Initiative for Excellence (PIE) is designed to promote diversity within the administrative health services work force in South Carolina by increasing the number of underrepresented minority health professionals who perform in this role. Emphasis is placed on attracting African-American participants. The program provides individuals the opportunity to develop and enhance skills that promote success as health services administrators. PIE scholars participate in a Post-Graduate Fellowship or in an Undergraduate Summer Internship. The SC AHEC Student Development and Diversity Program Coordinators interview and select all PIE scholarship recipients. A network comprised of experienced administrators is utilized to support the educational activities of program participants.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$74,440	\$74,440	\$0	No	\$0	0.00

Expected Results:

The expected result of this activity is an increase in the number of African-American health services administrators in executive management level positions in South Carolina.

Outcome Measures:

Five of the six Fellows who completed the program are currently employed in SC as health care managers or administrators (one has been lost to follow-up) for a retention rate of 83%. Thirty interns have completed the PIE Program. Of the 17 who have returned a post-PIE survey, 7 are employed in administrative positions, 6 are students (graduate, undergraduate, and medical), 2 have not specified their current employment/student status, and 2 are employed in professions outside of health care. Of the interns who returned the post-PIE survey, 77% are employed in SC in health care settings or are pursuing a degree in a health care field. There are no comparable programs of which we are aware in other states.

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600 Recruitment - Rural Physician Program

Section 59-123-115. This activity captures the FTE associated with the program funds described below which have a different Budgetary Program Number. See Rural Physician Program "Description" below.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$71,643	\$71,643	\$0	No	\$0	1.00

Expected Results:

See Rural Physician Program "Expected Results" below.

Outcome Measures:

See Rural Physician Program "Outcome Measures" below.

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601 Recruitment - Rural Physician Program

Section 59-123-125. The Rural Physician Program was initiated by the SC legislature in 1989 to address the undersupply and maldistribution of physicians in rural and underserved communities of the state. The program provides incentive grants for primary care physicians and advanced practice professionals (Nurse Practitioners, Nurse Midwives, and Physician Assistants) who commit to practice in medically underserved communities for a period of up to four years.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$689,845	\$689,845	\$0	Yes	\$0	0.00

Expected Results:

The expected result of the Rural Physician Program is to attract primary care physicians and advanced practice professionals to establish practices in rural and medically underserved areas of South Carolina. Once a practice becomes established, health care providers are much more likely to remain in areas of need.

Outcome Measures:

Since its inception in 1989, 244 primary care physicians have been funded exclusively from the state program. Of these, 213 are currently in private practice in SC. The retention rate is 88%. Thirty one physicians practiced in Community Health Centers with a retention rate of 48%. While this rate is lower than the retention rate for physicians in the Rural Physician Program who enter private practice, it exceeds the overall retention rate for all physicians who are employed in SC Community Health Centers, which is estimated at 30%. Over 150 years of cumulative service has been provided by these physicians to a patient population predominately composed of Medicaid recipients and indigent individuals.

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602 Recruitment - Nursing Recruitment Center

The Nursing Recruitment Center was initiated in 1989 to address the shortage of nursing professionals. No specific enabling legislation currently exists for this program. The Center initiates activities and programs designed to attract individuals to pursue nursing as a career.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$37,955	\$37,955	\$0	No	\$0	0.25

Expected Results:

The expected result of the Nursing Recruitment Center is to increase the number of individuals who choose nursing as a career.

Outcome Measures:

In FY04, the SC AHEC convened a meeting of nursing leaders from across the state to address issues associated with the current shortage of nursing. Funds were also utilized to provide tuition assistance to individuals enrolled in Associate Degree nursing programs.

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603 Library Information Service

Section 59-123-115. The AHEC Information Service provides a web-based library information service to SC AHEC faculty, residents, students, preceptors, and affiliated health care providers. The service provides on-line retrieval of medical literature, document delivery, and conducts on-site training to allow users to access medical information electronically.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$185,000	\$118,933	\$0	No	\$66,067	0.00

Expected Results:

The expected result from the SC AHEC Library Information Service is to increase the availability of medical information for AHEC affiliated health care providers and health professions students in South Carolina.

Outcome Measures:

The AHEC Information Service was accessed nearly 70,000 times during the past year. This measure indicates that the portal for the AHEC Information Service was entered approximately 190 times per day, a 40% increase from the previous year. There are currently 750 registered users with password access to licensed databases. In addition, electronic on-line journals were accessed over 5,000 times and 3,329 paper articles were delivered to

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users in the four AHEC regions. Training for family medicine residency training programs about the use of the AHEC Information Service was provided at five sites with ninety-four faculty members, residents, and staff attending these sessions. Eighteen training sessions were conducted in the four AHEC regions for health care professionals from hospitals, private practices, and other health care facilities. One hundred and twenty seven individuals attended these sessions.

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604 Instruction

The Bioterrorism and Public Health Emergencies Training Network is a federally funded collaboration of many partners in South Carolina addressing the training needs of practicing healthcare professionals for bioterrorism and public health emergency event recognition and response.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$1,091,093	\$0	\$1,091,093	No	\$0	1.55

Expected Results:

The Bioterrorism and Public Health Emergencies Training Network will create awareness of the role of health professionals in responding to bioterrorism or public health emergencies. Bioterrorism (BT) Specific Objectives are: Enhance the Northwest Center for Public Health Practice curriculum; Train 20 SC BT Curriculum trainers to deliver 60 BT101 programs; Provide 60 BT101 training programs for 3,000 health care providers; Provide 40 BT recognition, response and reporting workshops for 2,745 health care providers; Collect, analyze, and appropriately report performance data; Establish an integrated information system (IS) to support the BT recognition, response and reporting program.

Outcome Measures:

This effective date of this grant was 9/30/2003. Since that time, through June 30, 2004, approximately 200 bioterrorism training classes have been provided for over 3,300 health professionals and first responders. Final outcomes of this program cannot yet be compiled as AHEC is in the eleventh month of the initial grant period.

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605 Instruction

The Model State Supported AHEC Program (Federal Funds) is a grant from the Department of Health and Human Services. Funds are allocated to AHEC programs to prepare and educate culturally competent primary care providers for the United State's workforce.

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FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$541,427	\$71,143	\$470,284	Yes	\$0	0.91

Expected Results:

HRSA grant requirements include: Improve the recruitment, distribution, supply, quality and efficiency of personnel providing health services in underserved rural and urban areas; Increase the number of primary care physicians and other primary care providers; Carry out recruitment and health career awareness programs to recruit individuals from minority and disadvantaged populations into the health professions; Provide for field placements, preceptorships, community-based primary care residency programs, and agreements with community-based organizations; Conduct health professions education and training activities for students of health professions schools and medical residents; Conduct at least 10 percent of medical student required clinical education at sites remote to the primary teaching facility; Provide information dissemination and educational support to reduce professional isolation.

Outcome Measures:

Last year all grant requirements were met and HRSA recommended funding for FY05 at the requested level of \$470,204.

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606 Recruitment - National Health Services Corps Loan Repayment

The National Health Service Corps' State Loan Repayment Program is funded by the federal Health Resources and Services Administration. It provides funds to repay educational loans incurred by primary care physicians (during their training) in exchange for a service obligation of up to four years in the employment of a non-profit health care provider in a federally designated Health Professions Shortage Area (HPSA).

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$320,000	\$0	\$320,000	Yes	\$0	0.50

Expected Results:

The expected result of this activity is the procurement of primary care physicians to provide care in Health Professions Shortage Areas.

Outcome Measures:

Since its inception in September 1997, eighteen physicians have been funded by the National Health Service Corps' Federal Loan Repayment Program. Seven of these work in Community Health Centers and 11 work in other non-profit environments. Overall retention for this group is 94%.

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607 Miscellaneous Federal Grant Opportunities

This activity is reflected as a balancing mechanism as these funds have not yet been secured, but were reported on the Detailed Budget. Several potential federal grant opportunities such as Faculty Development and Geriatrics Education were projected, however, the funding opportunities did not materialize.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$490,050	\$0	\$490,050	Yes	\$0	0.00

Expected Results:

N/A

Outcome Measures:

N/A

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608 Instruction-Family Medicine Residency

Section 59-123-115. In order to alleviate the shortage and maldistribution of physicians in our state, the SC AHEC sponsors family medicine residency training programs throughout South Carolina. Family practice is the medical specialty which provides continuing and comprehensive health care for the individual and the family. The family physician typically functions as the patient's means of entry into the health care system. The family physician is the physician of first contact in most situations and, as the initial provider, evaluates the patient's total health care needs and provides personal care. The South Carolina Family Medicine Residency Training Programs are located in Anderson, Charleston, Columbia, Florence, Greenville, Greenwood, Seneca and Spartanburg. Between them, they graduate approximately 65 residents each year.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$6,173,845	\$6,173,845	\$0	Yes	\$0	11.03

Expected Results:

Increase the number and geographic distribution of Family Physicians in the state. Studies by the SC Budget and Control Board Office of Research and Statistics continue to project a need for additional family physicians as the South Carolina population increases and ages.

Outcome Measures:

Forty-nine percent of the practicing family physicians in South Carolina are graduates of the SC AHEC's family medicine residency training programs. Family physicians provide the majority of healthcare for South Carolinians in rural and medically underserved communities. Family physicians provide medical homes for a disproportionate number of Medicaid, Medicare and indigent patients. The SC AHEC is working collaboratively with the SC Budget and Control Board Office of Research and Statistics to identify the distribution and retention of family physicians across the state, particularly the number who practice in rural and underserved communities. These data are not yet available.

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**609 Instruction-Graduate Doctor Education Residency Training Programs (excluding
Family Medicine Residency Training Programs)**

Section 59-123-115. In order to alleviate the shortage and maldistribution of physicians in our state, SC AHEC sponsors graduate doctor residency training programs throughout South Carolina. SC AHEC Graduate Doctor residency training programs emphasize primary care and training in other specialties with demonstrated shortages. A primary care practice serves as the patient's first point of entry into health care system and the continuing focal point for all needed health care services. Primary care practices provide health promotion, disease prevention, health maintenance, counseling, patient education, diagnosis and treatment of acute and chronic illnesses in a variety of health care settings. Graduate Doctor Residency Training Programs are based in three communities in our state (Columbia, Greenville and Spartanburg) and include internal medicine, pediatrics, combined internal medicine/peds, obstetrics/gynecology, emergency medicine, psychiatry, orthopedics and surgery.

FY 2004-05					
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$4,111,923	\$4,111,923	\$0	Yes	\$0	2.00

Expected Results:

Increase the number and geographic distribution of Graduate Doctor Physicians in the state. Studies by the SC Budget and Control Board Office of Research and Statistics continue to project a need for additional graduate doctor physicians as the South Carolina population increases and ages.

Outcome Measures:

Nineteen percent of non-family medicine, primary care physicians (internal medicine, obstetrics/gynecology and pediatrics) practicing in South Carolina graduated from SC AHEC residency training programs. The only emergency medicine residency training program in South Carolina is located at Palmetto Health and funded by SC AHEC. SC AHEC is working collaboratively with the SC Budget and Control Board Office of Research and Statistics to identify the distribution and retention of primary care and non-primary care physicians across the state, particularly the number who practice in rural and underserved communities. These data are not yet available.

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610 System Wide Administration/Coordination

Section 59-123-115. This function provides executive leadership, support, policy development and review, financial services, personnel services, communications, interagency billing, data collection systems, contract development and monitoring, grant development, and other related administrative services.

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	FY 2004-05				
Total	General Funds	Federal Funds	FM	Other Funds	FTEs
\$499,119	\$499,119	\$0	No	\$0	3.33

Expected Results:

Obtain positive audit reports on financial statements. Coordinate a revised strategic plan for 2005-2008.
 Implement new computer software to track programmatic outcomes.

Outcome Measures:

No negative audit opinions on state, federal or other funds. The strategic planning process is currently under way with a target completion date of 4/1/05. Data management software procured. Training to begin in September/October 2004. Since FY2000 SC AHEC has received funding for seven grant projects (federal and foundation) in the amount of \$5,169,796 with anticipated grant funds in FY05 of \$1,947,440. Since FY2000, only two of nine grant requests (one federal and one foundation) were not funded.

AGENCY TOTALS

Consortium of Community Teaching Hospitals

TOTAL AGENCY FUNDS	TOTAL GENERAL FUNDS	TOTAL FEDERAL FUNDS	TOTAL OTHER FUNDS	TOTAL FTEs
\$18,906,954	\$14,540,527	\$2,371,427	\$1,995,000	26.32